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INTERNATIONAL SEARCH REPORT

10/514417

International Application No.

PCT/FR 03/01467

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B25B13/06 B25B13/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 B25B G09F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 077 114 A (HIRSCH HOWARD D ; HIRSCH CHARLES K (US)) 21 February 2001 (2001-02-21) column 3, line 8 - line 13 column 4, line 4 - line 7 claims 8,12-15; figures ---	1-8,10, 12,14-16
A	US 3 808 918 A (CARR H) 7 May 1974 (1974-05-07) abstract; figures ---	1-8
A	US 5 957 012 A (MCCUNE JOHN E) 28 September 1999 (1999-09-28) cited in the application abstract; figures ---	1

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search

13 October 2003

Date of mailing of the international search report

20/10/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 819 606 A (ARNOLD ROBERT L) 13 October 1998 (1998-10-13) cited in the application abstract; figures -----	1
A	US 6 257 098 B1 (CIRONE PAUL F) 10 July 2001 (2001-07-10) abstract; figure 3 -----	1

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Information on patent family members

International Application No
PCT/FR 03/01467

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 1077114	A	21-02-2001	EP	1077114 A2		21-02-2001
US 3808918	A	07-05-1974	NONE			
US 5957012	A	28-09-1999	NONE			
US 5819606	A	13-10-1998	AU EP WO	8294898 A 1058599 A1 9903645 A1	10-02-1999 13-12-2000 28-01-1999	
US 6257098	B1	10-07-2001	NONE			

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